To: Ayn Schmit/R8/USEPA/US@EPA[]

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From: John Corra <john.corra@wyo.gov Sent: Thur 7/19/2012 12:09:13 PM

Subject: Re: attachment for our Thurs conversation

Schmit.Avn@epamail.epa.gov

303-312-6220 303-312-7150

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I will send to Kevin. Is there a way to simplify? Looks like all of the possibilities could be determined via either CBL or pressure test. I think Encana has pressure tested every well, and we have looked at the casing and cement in most of the wells (I am still uncertain if that is true with the BLM/BIA wells, do you know?). On the remediation column, I think OGCC has rules, etc that would require plugging or repair. Regarding the aquifer demarcation, I think the spreadsheet is easier to use when one has a uniform and well defined aquifer, how can we factor in the type of discontinuous aquifer like Pavillion area?

Nothing in there about how one would then try to connect the problem with the well to a problem with a drinking water well. This seems like the link we need. Any thoughts?

On Tue, Jul 17, 2012 at 11:15 AM, Ayn Schmit <Schmit.Ayn@epamail.epa.gov> wrote:

John, attached is a spreadsheet that Greg put together that characterizes a range of different conditions that gas wells at Pavillion may exhibit. Given our concern that bradenhead pressure testing may not be a sufficient testing procedure to capture all of these conditions, we thought this could be a useful tool for our conversation on Thursday afternoon. Please share it with other folks who will be participating in the discussion if you think that is appropriate. Thanks, and we look forward to talking with you all.

(See attached file: field condition pathways v1.xlsx)

Ayn E. Schmit Water Policy Advisor

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